

Appl. No. : 10/628,847
Filed : July 28, 2003

IN THE CLAIMS:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
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8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Original) An eyeglass includes a frame, at least one interactive electronic device supported by the frame, and at least one lens configured to have variable light attenuation.
15. (Original) An eyeglass in accordance with Claim 14, wherein the interactive electronics device comprises an audio interface for a cellular phone.
16. (Original) An eyeglass in accordance with Claim 14, wherein the interactive electronics device comprises a user operable switch supported by the frame and electronic device controlled by the switch.
17. (Original) An eyeglass in accordance with Claim 14, wherein the least one lens comprises a plurality of spaced substrates, a dichroic dye disposed between the substrates, and a first power source configured to alter an orientation of the dichroic dye.
18. (Original) An eyeglass in accordance with Claim 17, wherein the frame comprises at least a first ear stem, the power source being disposed in the ear stem.
19. (Original) An eyeglass in accordance with Claim 18 additionally comprising a second ear stem, at least a portion of the interactive electronic device being disposed in the second ear stem.

20. (Original) An eyeglass in accordance with Claim 19 additionally comprising a second power source for powering the interactive electronic device disposed in the second ear stem, the first power source being disposed in the first ear stem.

21. (Original) An eyeglass in accordance with Claim 20 additionally comprising a first user operable switch disposed in the first ear stem and configured to control the first power source and the second user operable switch disposed in the second ear stem and configured to control the interactive electronic device.

22. (Previously presented) An eyeglass comprising an interactive audio device, at least a first lens, a frame supporting the interactive audio device, the frame including at least a first lens support supporting the first lens, the first lens support being configured to allow the first lens to pivot relative to the frame between at least first and second positions, wherein the lens provides a first magnitude of light attenuation when the first lens is in a first position and less light attenuation when the first lens is pivoted to the second position.

23. (Previously presented) The eyeglass according to Claim 22 additionally comprising at least one audio transducer supported by the frame in at least a first position in which the audio transducer directs sound energy toward the ear of a wearer wearing the eyeglass.

24. (Previously presented) The eyeglass according to Claim 23 additionally comprising a boom supporting the audio transducer from the frame, the boom having a forward end supported by the frame and a rearward end connected to the audio transducer.

25. (Previously presented) The eyeglass according to Claim 24, wherein the forward end of the boom is connected to the frame with a connector that is configured to allow the forward end of the boom to translate forwardly and rearwardly relative to the frame.

26. (Previously presented) The eyeglass according to Claim 25, wherein the forward end of the boom is connected to the frame with a connector that is configured to allow the forward end of the boom to pivot relative to the frame about an axis that is generally parallel to a line of sight of a wearer of the eyeglass.

27. (Previously presented) The eyeglass according to Claim 22, wherein the support is configured to allow the first lens to be pivoted about an axis generally perpendicular to vertical when a wearer is wearing the eyeglass.

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28. (Previously presented) The eyeglass according to Claim 22 additionally comprising a second polarized lens supported by the frame so as to be stationary relative to and in alignment with the first lens, wherein the first lens is also polarized.

29. (Previously presented) The eyeglass according to Claim 22, wherein the interactive audio device comprises an MP3 audio player.